

LRN



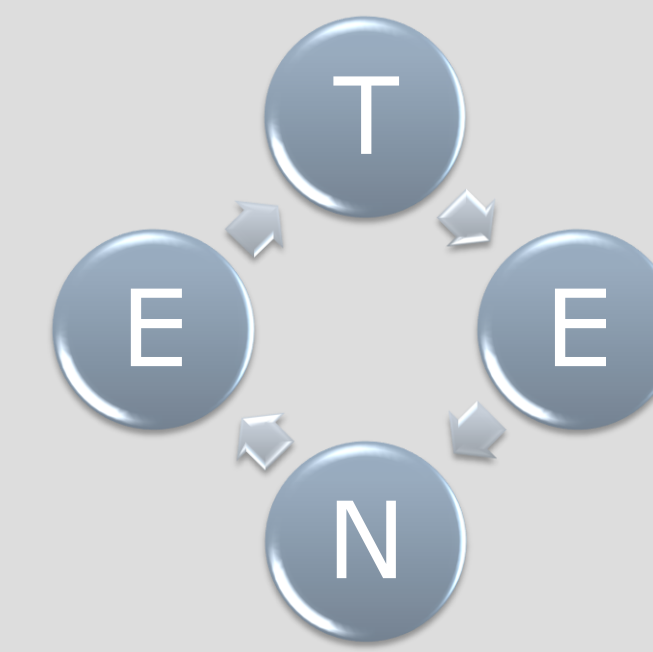
ERN: & Locally

BERN

@ WITS THEATER

LRN
Lunar Recon Night

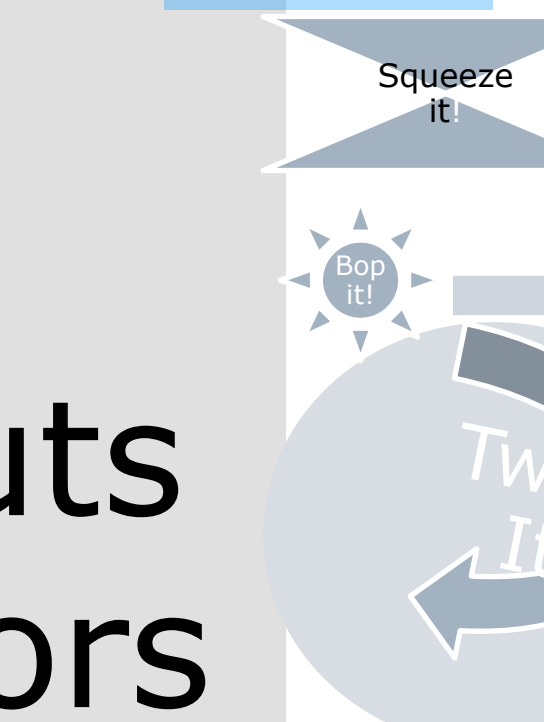
BERN
Beyond Earth Recon
Night



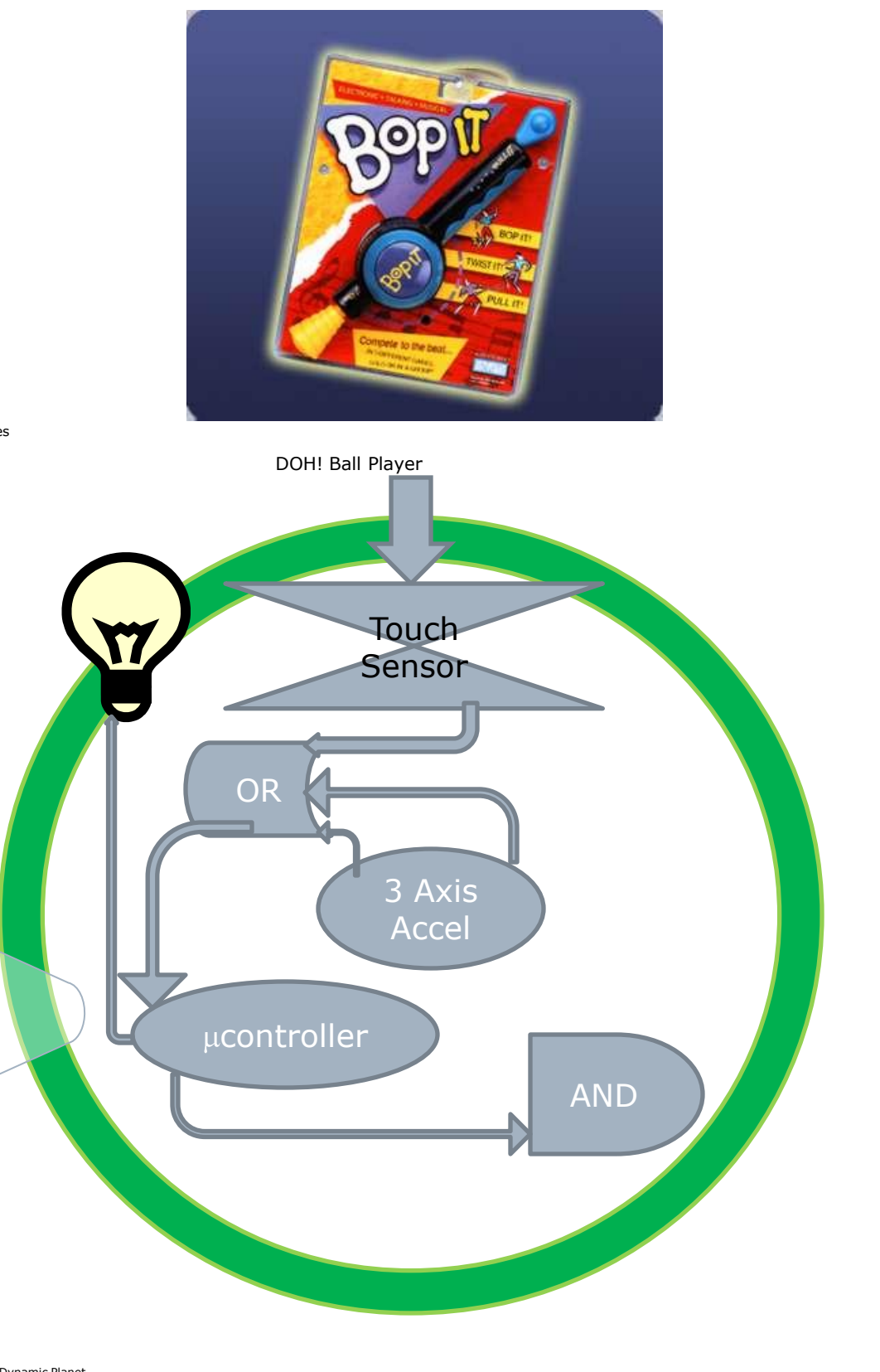
LRN Locally
Think Globally

Integrated
System
Health
Management
Autonomous
Electronic
Learning
For Astronauts
and Educators

STEM on
Clouds



Cloud rhythm (e.g. PopIt) continues electronically



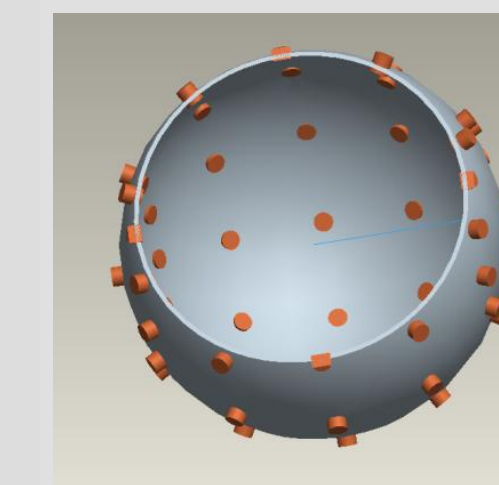
Cloud rhythm (e.g. PopIt) continues electronically

Tidal Cycle

2012 Solar Cycle
Means *el nino*
That baby is
a hot topic

Education
& Outreach

What
If? → Liquid H₂
Was in your water
Balloon?



ERN and *dis-cern* - Verb

Community Remote Sensing & Networking

1. Perceive or recognize (something).
2. Distinguish (something) with difficulty by sight or with the other senses.

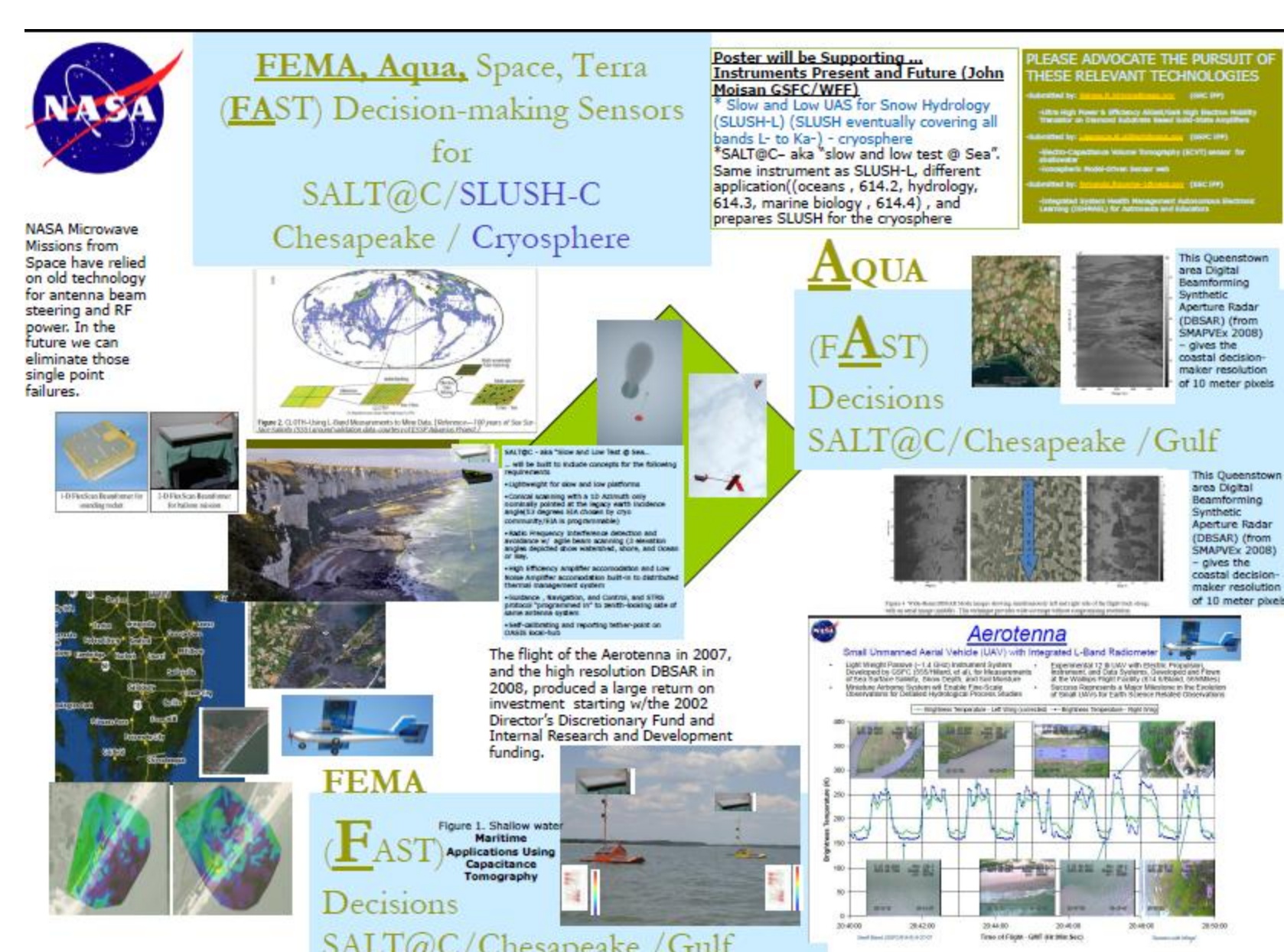
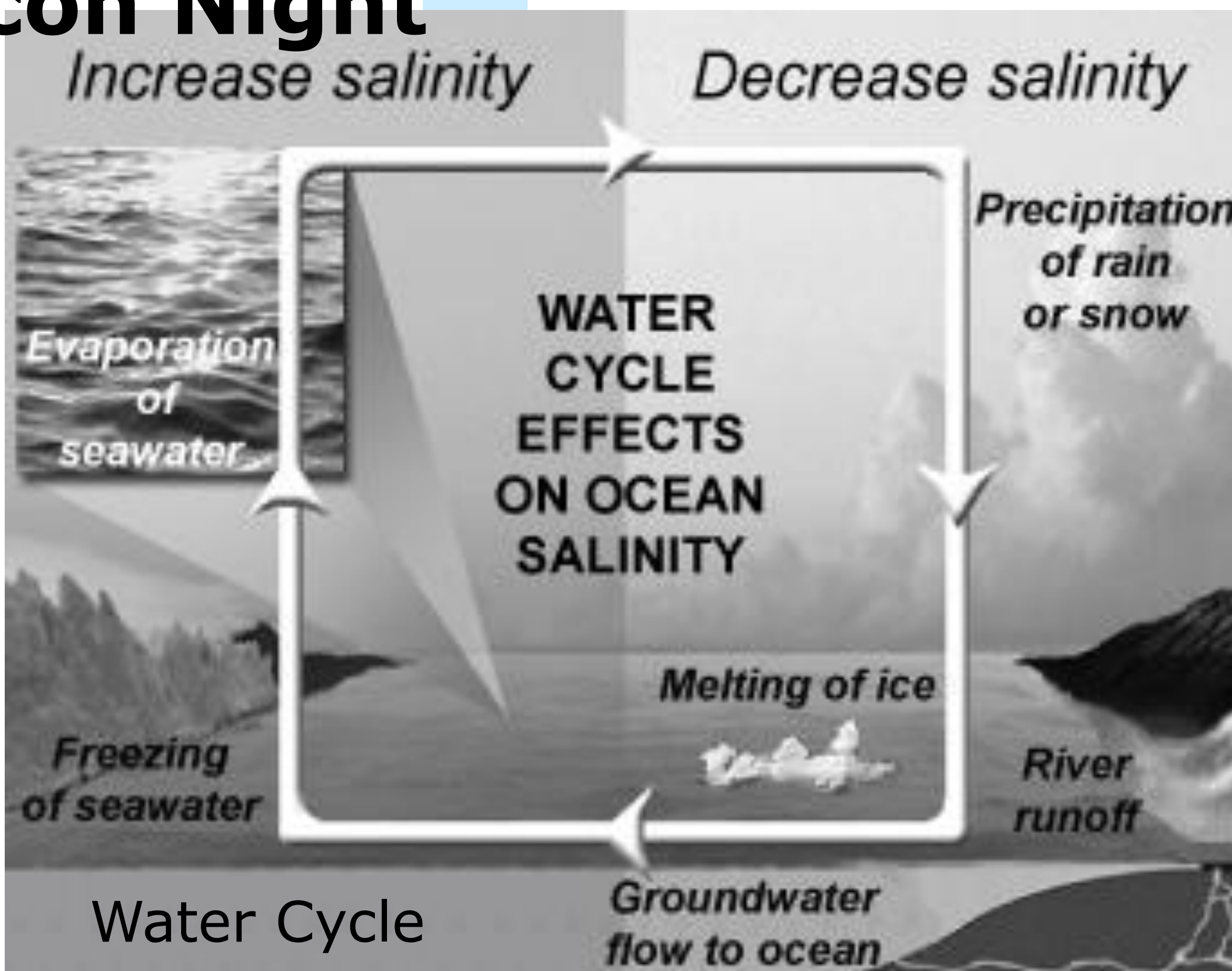
ERN
Earth Recon Night



Lunar Puzzle

... are we drawn
to the water,

... or is the water,
drawn to our
brightness.



Applied
Science

Decision-making
Occupations
Health
!



Technology
GPS
Measurements
in a Grid
Calibration

Figure 2:27 degrees
of physical rotation
Engineering
WITS Theater



LRN, ERN, and BERN @ WITS Theater



Gravity
Math Air



Walk-up
Learner →

Player →

LIMA

Expert →

Landsat Image Mosaic of Antarctica

ERNing: The
Chesapeake



Figure 1 : 27 degrees
of phase rotation

- L. Hilliard, NASA GSFC
- B. Campbell, NASA GSFC
- S. Graham, NASA GSFC
- M. Foody, Global Imagination
- D. Klitsner, KID-Group LLC
- A. Conaty, American University

and Teen Education Network
Early Twenties too!
(TENETt!)